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A.D. 1869, 19th JANUARY. N° 173.

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S P E C I F I C A T I O N

OF

CHARLES BAUNSCHEIDT.

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INSTRUMENT FOR TREATING  
RHEUMATISM, &c.

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LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,  
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,  
25, SOUTHAMPTON BUILDINGS, HOLBORN.





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A.D. 1869, 19th JANUARY. N<sup>o</sup> 173.

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**Instrument for Treating Rheumatism, &c.**

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**LETTERS PATENT** to Charles Baunscheidt, of Endenich, near Bonn, in the Kingdom of Prussia, for the Invention of “**A NEW OR IMPROVED INSTRUMENT TO BE USED IN THE TREATMENT OF RHEUMATISM AND OTHER DISEASES.**”

Sealed the 27th April 1869, and dated the 19th January 1869.

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**PROVISIONAL SPECIFICATION** left by the said Charles Baunscheidt at the Office of the Commissioners of Patents, with his Petition, on the 19th January 1869.

I, CHARLES BAUNSCHEIDT, of Endenich, near Bonn, in the Kingdom  
5 of Prussia, do hereby declare the nature of the said Invention for “**A  
NEW OR IMPROVED INSTRUMENT TO BE USED IN THE TREATMENT OF RHEUMATISM  
AND OTHER DISEASES,**” to be as follows :—

My Invention relates to an instrument to be used in the treatment  
of rheumatic affections and other diseases such as earache, headache,  
10 deafness, intermittent and nervous fevers, inflammation of the brain,



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*Baunscheidt's Improved Instrument for Treating Rheumatism, &c.*

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and paralysis in conjunction with an oil or oils or liniment, and more particularly the oil known by the name of “Oleum Baunscheidtii.”

The instrument consists of a metal or other block or disc from the face of which projects a number of needles of equal length. This metal block or puncturer is enclosed in a suitable casing provided 5 with a hollow stem or neck, through which passes a spiral spring attached to the back of the needle block, said spring terminating in a handle which projects from the end of the stem. The block is retained within the casing by a raised rim formed on the interior, and the open end is provided with a cover for the protection of the needles 10 when not in use.

The operation of the instrument is as follows:—Having removed the needle cover the open end of the instrument is applied close to the skin at the part required. The handle above mentioned as terminating the spiral spring is then drawn out from the stem until 15 the spiral spring is sufficiently extended, when the handle is suddenly released. The reaction of the spring will project the metal block and needles forward, causing the latter to slightly puncture the skin at the part where it is applied. The epidermis thus prepared will then be ready for the application of the “Oleum Baunscheidtii” or other 20 suitable oil or liniment, which is painted over the part by means of a feather, or soft brush, or otherwise applied as usual.

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**SPECIFICATION** in pursuance of the conditions of the Letters Patent, filed by the said Charles Baunscheidt in the Great Seal Patent Office on the 1st May 1869.

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**TO ALL TO WHOM THESE PRESENTS SHALL COME, I, CHARLES BAUNSCHEIDT, of Endenich, near Bonn, in the Kingdom of Prussia, send greeting.**

**WHEREAS** Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Nineteenth day of January, in the year 30 of our Lord One thousand eight hundred and sixty-nine, in the thirty-second year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said Charles Baunscheidt, Her special licence



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*Baunscheidt's Improved Instrument for Treating Rheumatism, &c.*

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that I, the said Charles Baunscheidt, my executors, administrators, and assigns, or such others as I, the said Charles Baunscheidt, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein  
5 expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for “A NEW OR IMPROVED INSTRUMENT TO BE USED IN THE TREATMENT OF RHEUMATISM AND OTHER DISEASES,” upon the condition (amongst others) that I, the said Charles  
10 Baunscheidt, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next  
15 and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said Charles Baunscheidt, do hereby declare the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, reference being had to the Sheet of  
20 Drawings hereunto annexed, and to the letters and figures marked thereon (that is to say) :—

My Invention relates to an instrument to be used in the treatment of rheumatic affections and other diseases, such as earache, headache, deafness, intermittent and nervous fevers, inflammation of the brain,  
25 and paralysis, in conjunction with an oil or oils or liniment, and more particularly the oil known by the name of “Oleum Baunscheidtii.”

The instrument consists of a metal or other block or disc, from the face of which projects a number of needles of equal length. This metal block or puncturer is enclosed in a suitable casing provided with a  
30 hollow stem or neck through which passes a spiral spring attached to the back of the needle block, said spring terminating in a handle which projects from the end of the stem. The block is retained within the casing by a raised rim formed on the interior, and the open end is provided with a cover for the protection of the needles when not in  
35 use.

The operation of the instrument is as follows :—Having removed the needle cover the open end of the instrument is applied close to the



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*Baunscheidt's Improved Instrument for Treating Rheumatism, &c.*

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skin at the part required. The handle above mentioned as terminating the spiral spring is then drawn out from the stem until the spiral spring is sufficiently extended, when the handle is suddenly released. The reaction of the spring will project the metal block and needles forward, causing the latter to slightly puncture the skin at the part 5 where it is applied. The epidermis thus prepared will then be ready for the application of the "Oleum Baunscheidtii" or other suitable oil or liniment, which is painted over the part by means of a feather, or soft brush, or otherwise applied as usual.

## DESCRIPTION OF DRAWINGS.

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My Invention is illustrated in the accompanying Drawing, in which Figure 1 shows an exterior view and Figure 2 a longitudinal section of my improved instrument. It consists of a metal block or disc *a*, from the face of which projects a number of needles *b* of equal length, seen also in Figure 3, which is an end view of this instrument. This 15 block *a* is enclosed in a suitable tube or casing *c* of wood or other material through which passes the spiral spring *d* attached to a stem at the back of the needle block *a*. This spring *d* terminates in a handle *e* which projects from the end of the tube or casing as seen. The block *a* is retained within the casing *c* by a rim *f* formed on 20 the open end of the instrument, which is further provided with a cover *g* for the protection of the needles when not in use.

The instrument is applied in the following manner:—The needle cover *g* having been removed by unscrewing, or otherwise, the open end of the instrument thus uncovered is applied close to the skin at 25 the part required to be punctured. The handle *e*, before mentioned, is then drawn out, causing the block *a* to abut against the inside of the casing as seen in section, Figure 4, until the spring *d* is sufficiently distended, when the handle *e* is suddenly released. The reaction of the spring *d* will project block *a* and needles *b* forward as indicated 30 in red lines, causing the latter to slightly puncture the skin where so applied, and thus prepare it for rubbing in or otherwise applying the oil or liniment as before explained.

Having described the nature of my Invention and the manner of performing the same, I declare that what I claim as my Invention, 35 to be protected by the herein-before in part recited Letters Patent is,

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*Baunscheidt's Improved Instrument for Treating Rheumatism, &c.*

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A new or improved instrument to be used in the treatment of rheumatism and other diseases, constructed and operated substantially in the manner shown and described.

5 In witness whereof, I, the said Charles Baunscheidt, have here-  
unto set my hand and seal, this Fourteenth day of April, in  
the year of our Lord One thousand eight hundred and sixty-  
nine.

CHARLES BAÜNSCHEIDT. (L.S.)

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LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1869.











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BAUNSCHEIDT'S SPECIFICATION.

FIG. 1.

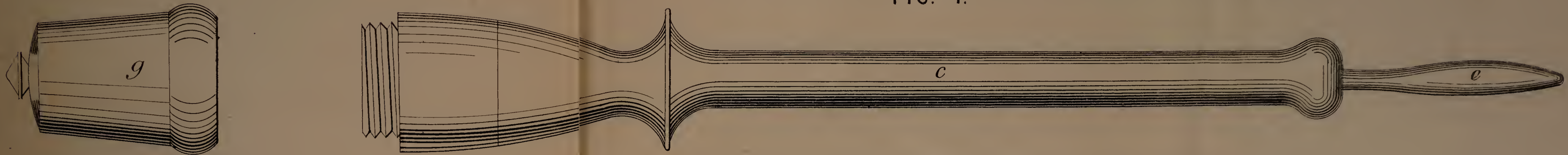


FIG. 2.

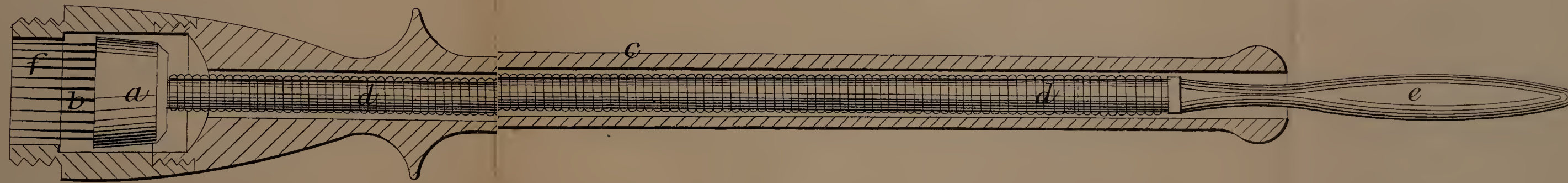


FIG. 3.

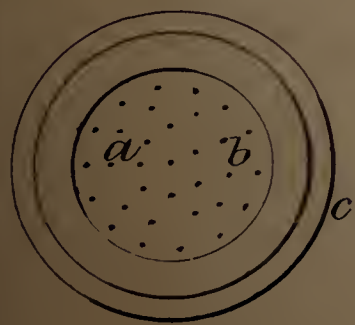
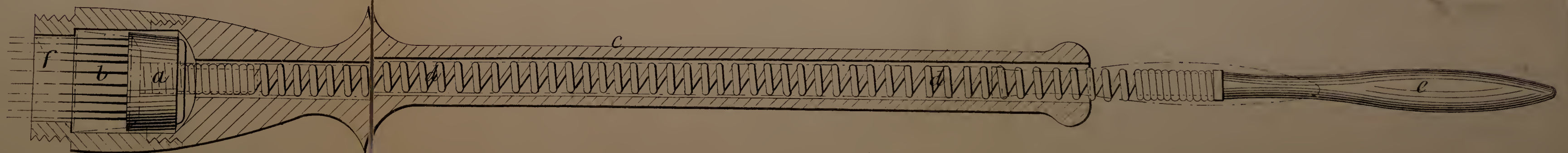


FIG. 4.



*The filed drawing is partly colored.*

Drawn on Stone by Malby & Sons.

